

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

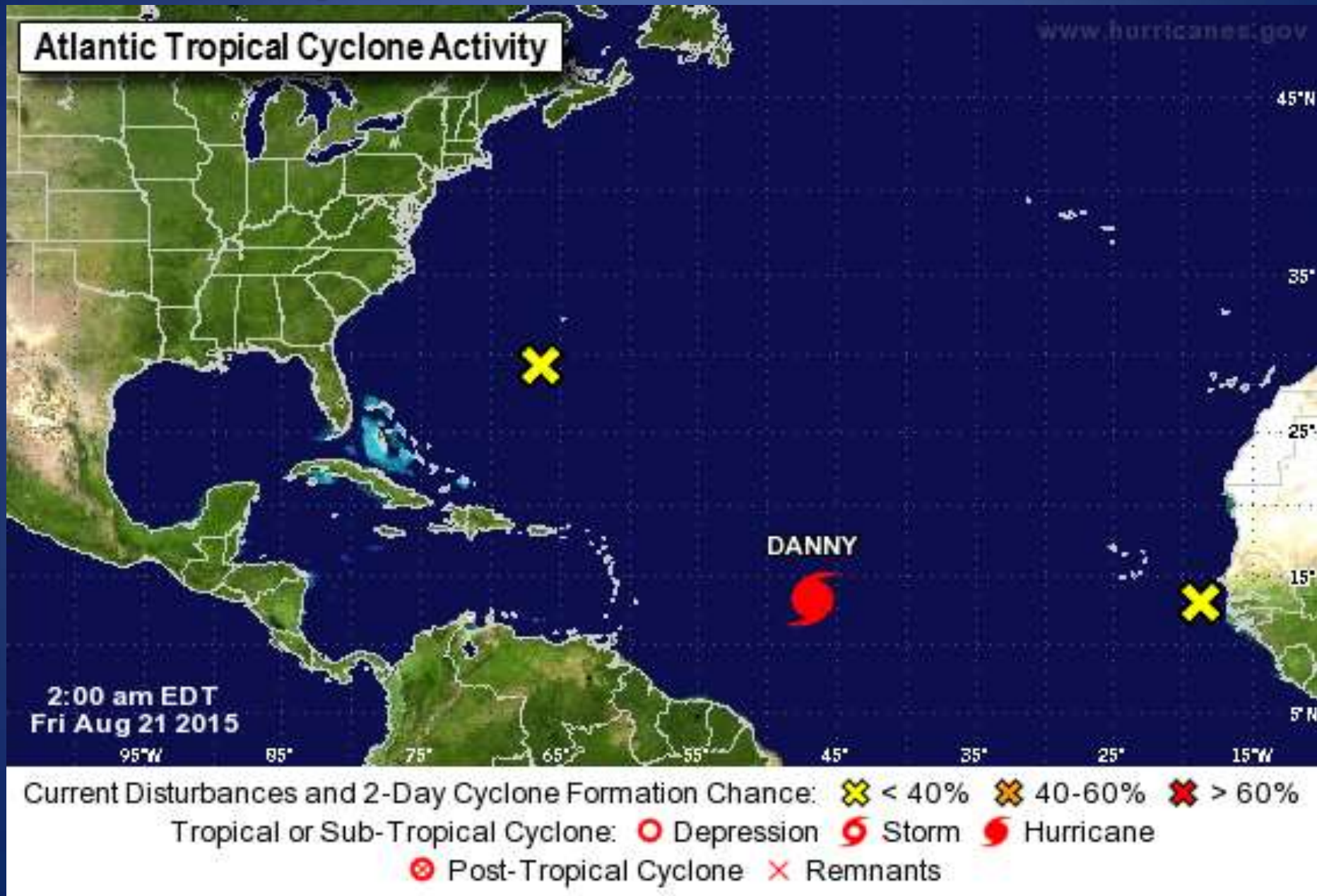


Situation Awareness Brief

Friday, August 21st 2015
As of 0900 CST



Tropical Weather Awareness



Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/20/15	Initial Report of an Oil Tank Fire	Galveston County	N
08/20/15	Initial Report of a Boil Water Notice for Olney	Olney/Young County	N
08/20/15	Update 1 to Report of a Fire at the Valero Plant in Galveston County	Galveston County	N
08/20/15	AMBER Alert Request from Corpus Christi Police Department	Corpus Christi/Nueces County	Y
08/20/15	Final Report on the Rocky Creek Fire	Burnet County	Y
08/20/15	Final Report of the B-3 Fire	Burnet County	Y
08/20/15	AMBER Alert Activation for Corpus Christi PD	Corpus Christi/Nueces County	N
08/21/15	Final Report of a Fire at the Valero Plant	Texas City/Galveston County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/20/15	NWS Houston/Galveston: Flash Flood Watch
08/20/15	NWS El Paso TX/Santa Teresa NM Weather Hazards Outlook Thursday, August 20, 2015
08/20/15	NWS Fort Worth Probabilistic Hydrologic Outlook for Trinity River Basin in North Texas
08/20/15	NWS Fort Worth Probabilistic Hydrologic Outlook for Sabine River Basin in North Texas
08/20/15	NWS Fort Worth Probabilistic Hydrologic Outlook for Brazos River Basin in North Texas
08/20/15	NWS Lubbock Long Range Probabilistic Outlook for Brazos River in West Central Texas
08/20/15	NWS Austin/San Antonio Long Range Probabilistic Outlook for the Pecos River Basin in South Central Texas
08/20/15	NWS Austin/San Antonio Long Range Probabilistic Outlook for the Brazos River Basin in South Central Texas
08/20/15	NWS Austin/San Antonio Long Range Probabilistic Outlook for San Antonio River Basin in South Central Texas

Informational Products

Distributed by the State Operations Center

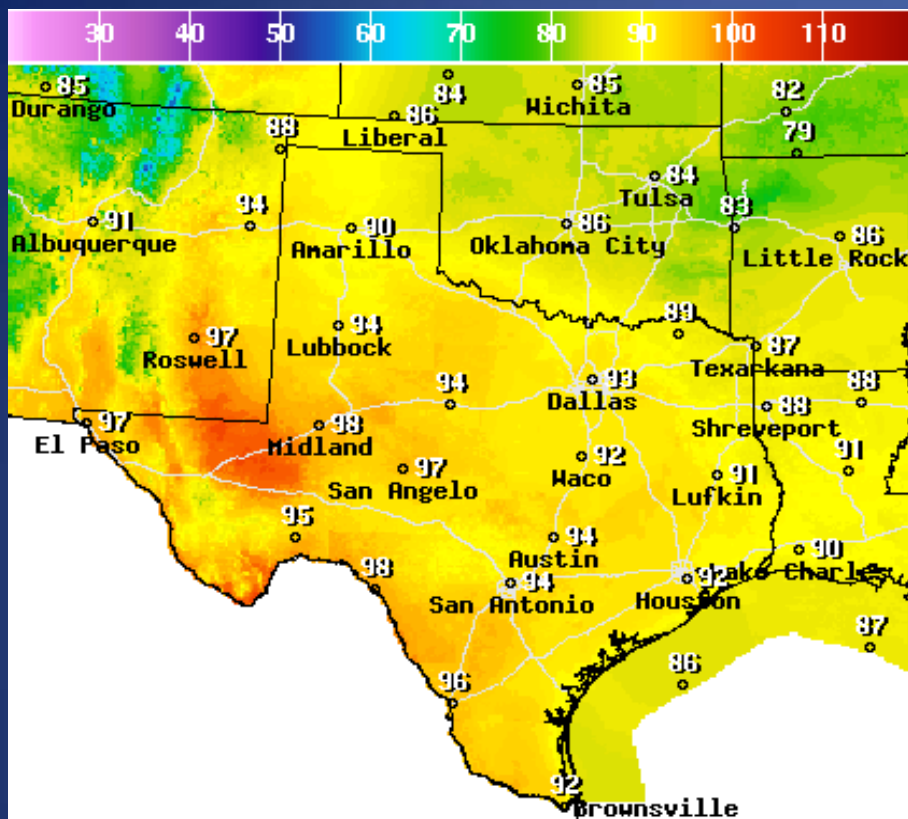
DATE	SUBJECT
08/20/15	NWS Austin/San Antonio Long Range Probabilistic Outlook for the Guadalupe River Basin in South Central Texas
08/20/15	NWS Austin/San Antonio Long Range Probabilistic Outlook for the Colorado River Basin in South Central Texas
08/20/15	NWS Houston/Galveston Long Range Probabilistic Outlook for San Bernard River Basin in Southeast Texas
08/20/15	NWS Houston/Galveston Long Range Probabilistic Outlook for Harris County Watersheds in Southeast Texas
08/20/15	NWS Houston/Galveston Long Range Probabilistic Outlook for San Jacinto River Basin in Southeast Texas
08/20/15	NWS Houston/Galveston – Public Information Statement of the Rainfall Amounts for the Past 12 Hours
08/20/15	NWS Corpus Christi Long Range Probabilistic Outlook for the Guadalupe River Basin in South Texas
08/20/15	NWS Corpus Christi Long Range Probabilistic Outlook for the San Antonio River Basin in South Texas
08/20/15	Texas DPS System Maintenance is Scheduled for Sunday, August 23, 2015

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
08/20/15	NWS Corpus Christi Long Range Probabilistic Outlook for the Aransas River Basin in South Texas
08/20/15	Preliminary Earthquake Report (M2.6) for Western Texas
08/21/15	Probabilistic Hydrologic Outlook For The Los Olmos Creek
08/21/15	August 2015 Wild Fire Event SITREP 10 082115
08/21/15	Daily NWS Threat Brief for Friday, August 21, 2015 for FEMA Region 6

Weather Forecast



High Temperature(F) Ending Fri Aug 21 2015 8PM EDT
(Sat Aug 22 2015 00Z)



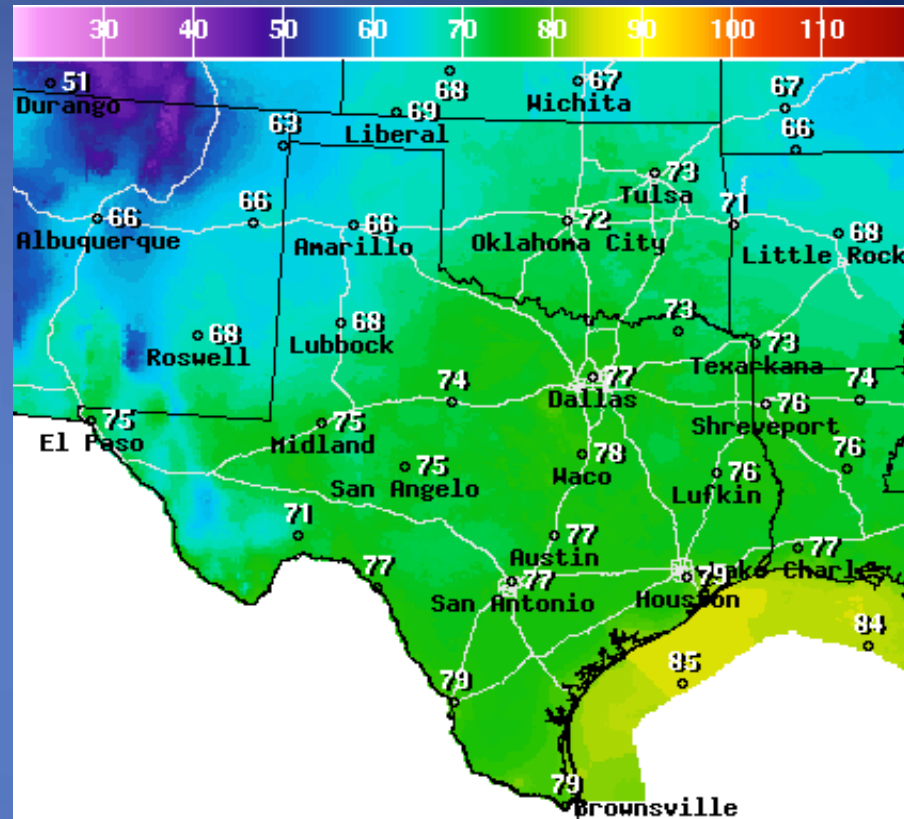
National Digital Forecast Database

04z issuance

Graphic created-Aug 21 12:23AM EDT



Highs



Low Temperature(F) Ending Sat Aug 22 2015 8AM EDT
(Sat Aug 22 2015 12Z)



National Digital Forecast Database

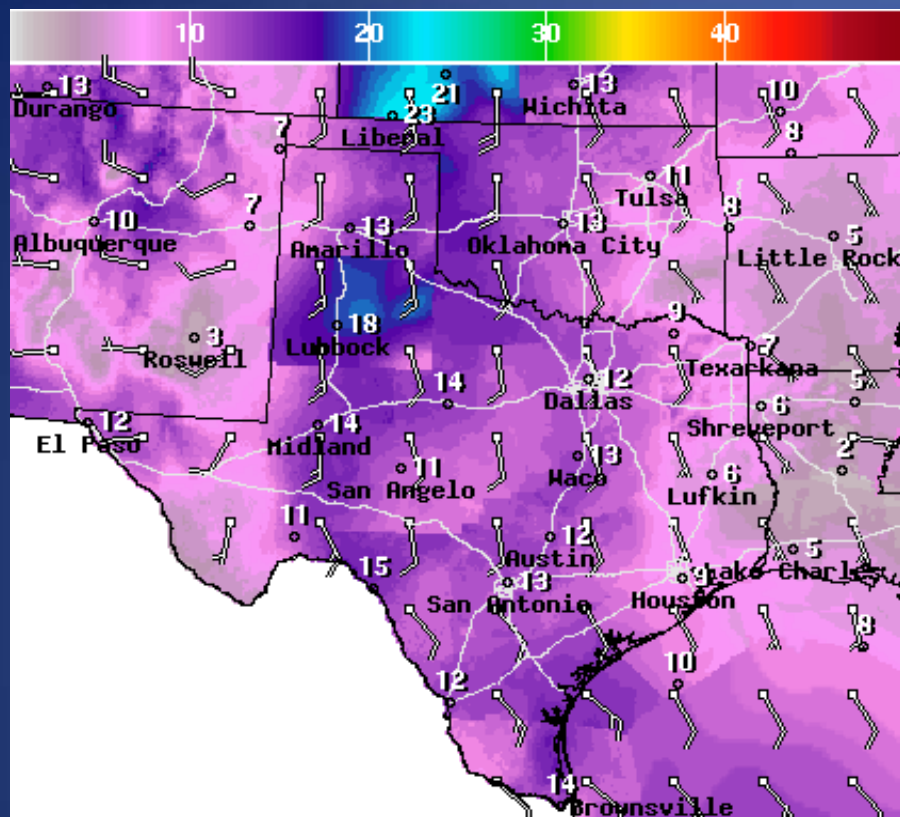
05z issuance

Graphic created-Aug 21 1:15AM EDT



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Aug 21 2015 5PM EDT

(Fri Aug 21 2015 21Z)



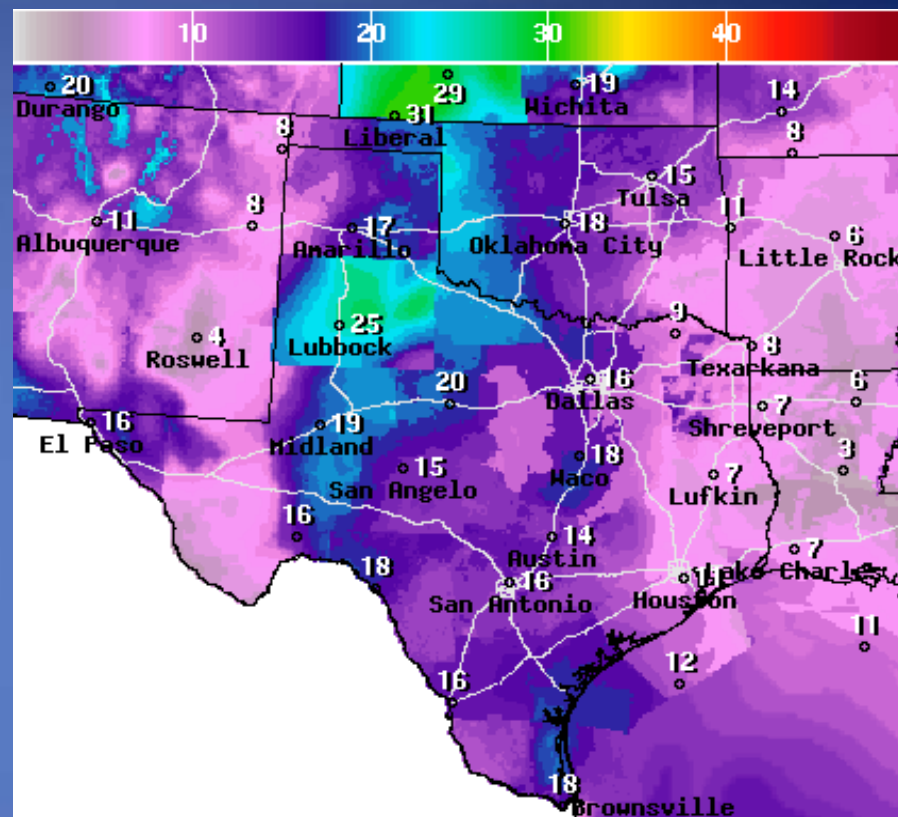
National Digital Forecast Database

04z issuance

Graphic created-Aug 21 12:28AM EDT



Wind Speeds



Wind Gust(Kts) Fri Aug 21 2015 5PM EDT

(Fri Aug 21 2015 21Z)



National Digital Forecast Database

04z issuance

Graphic created-Aug 21 12:30AM EDT

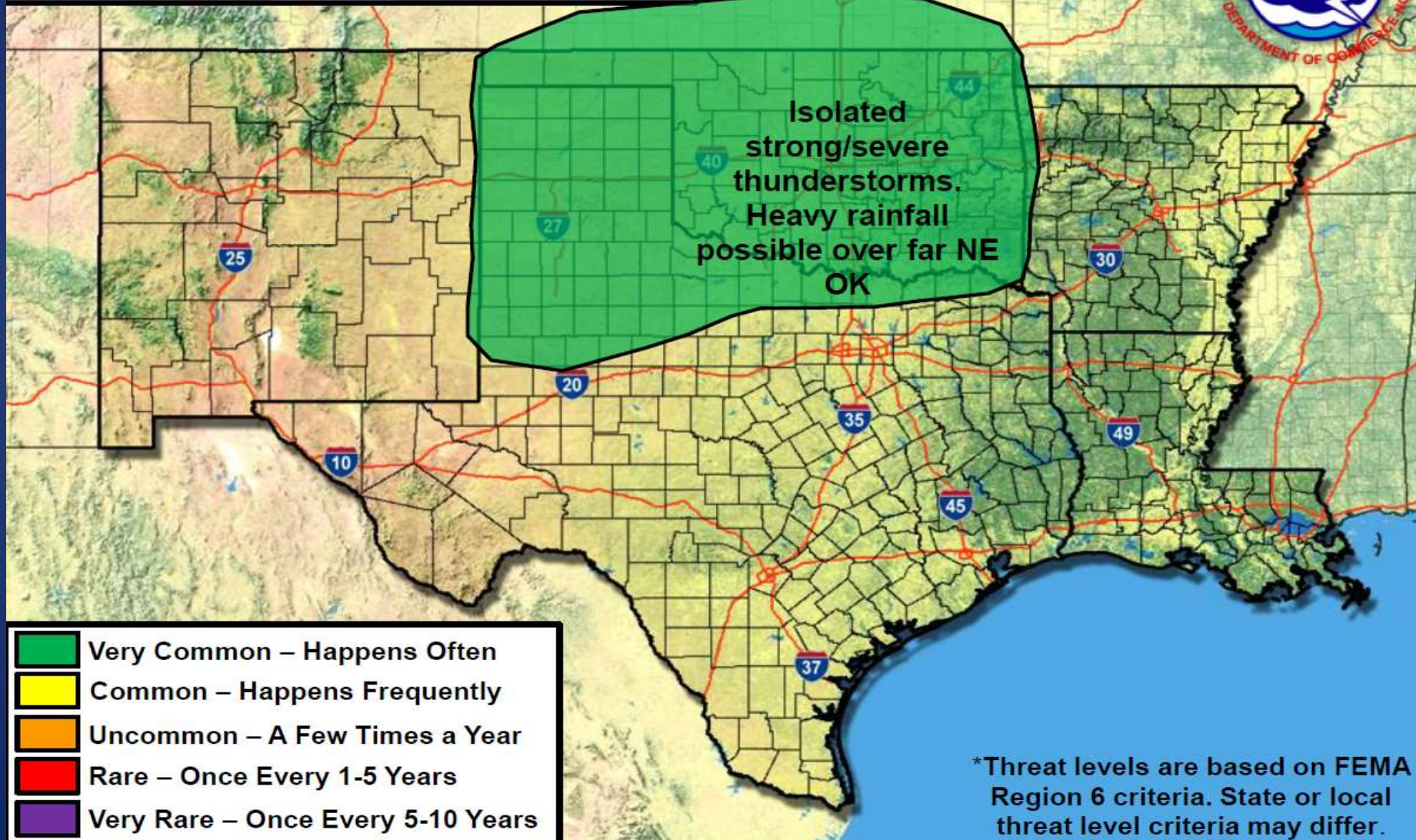


Gusts

Hazardous Weather

Day 1 Weather Hazards

Valid: 0800 Fri - 0800 Sat



*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.




Hazardous Weather

Day 2-3 Weather Hazards

Valid: 0800 Sat - 0800 Mon



No Significant
Weather Impacts
Expected

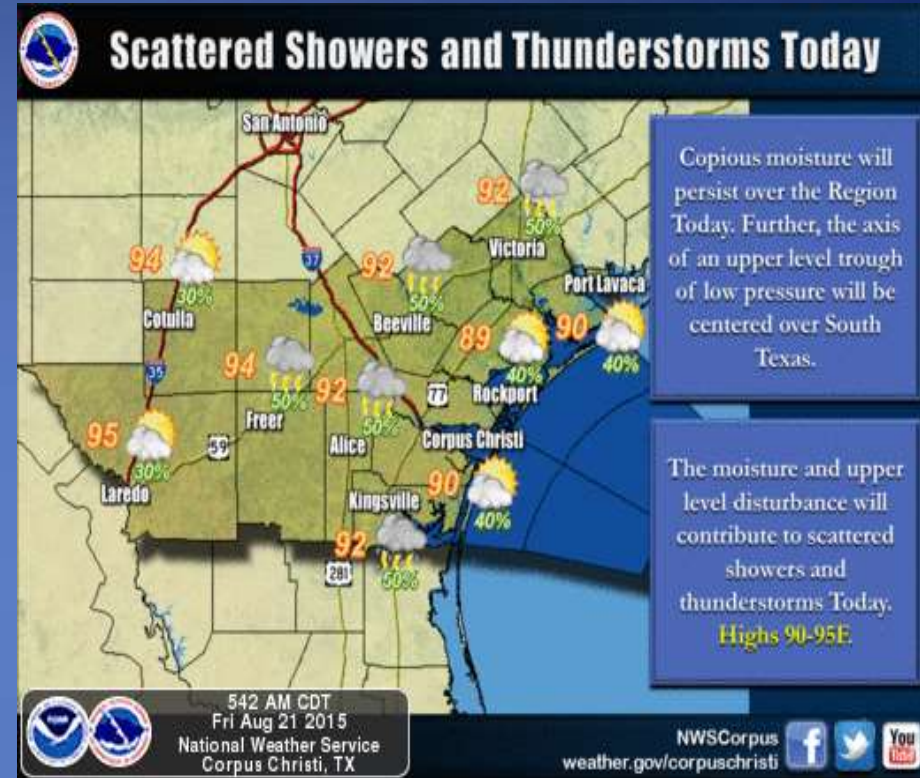
-  Very Common – Happens Often
-  Common – Happens Frequently
-  Uncommon – A Few Times a Year
-  Rare – Once Every 1-5 Years
-  Very Rare – Once Every 5-10 Years

*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

Hazardous Weather

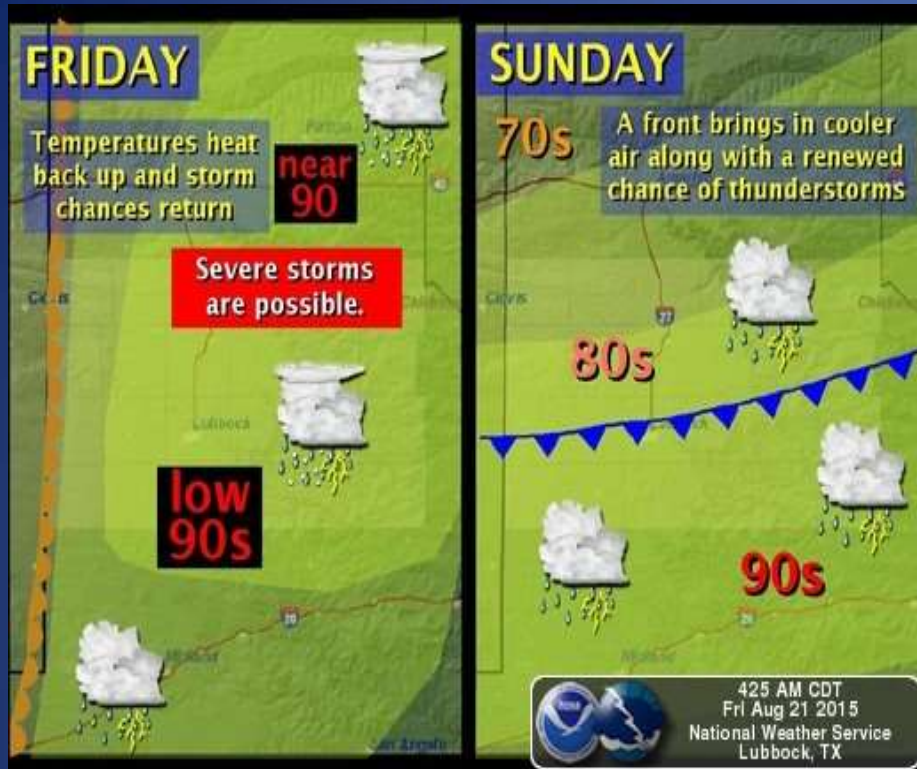


The chance for scattered showers and storms persists through today with the best chances coming this afternoon. Partly sunny skies will keep the highs below 100, with mid 80s at the beach, low 90s in the Lower Valley, and mid to upper 90s in the Upper Valley. Winds will be out of the Southeast 10 to 15 mph. Conditions begin to dry out Saturday and will head back to sunny and dry by next week.

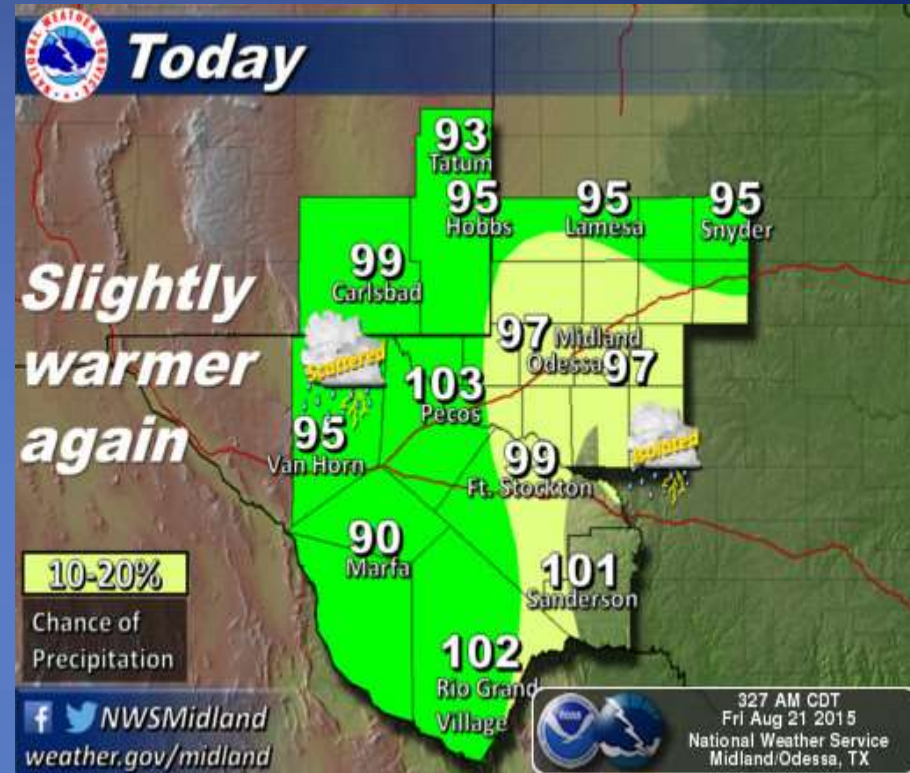


The combination of an upper level disturbance and copious moisture will contribute to scattered showers and thunderstorms over South Texas and over the adjacent Coastal Waters Today. High temperatures will range from near 90 along the immediate coast to the mid 90s over the West.

Hazardous Weather

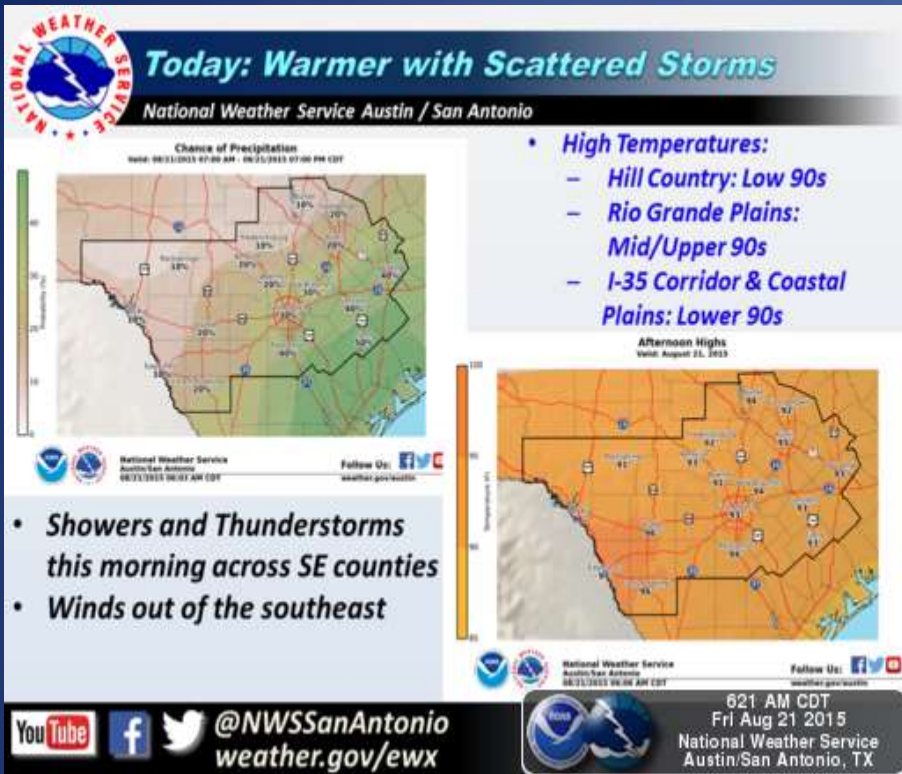


Muggy and warmer conditions today will help fuel the threat for severe thunderstorms later this afternoon and evening. After some hot temperatures on Saturday, a cold front and rain chances by Sunday will send temperatures back to below normal territory.

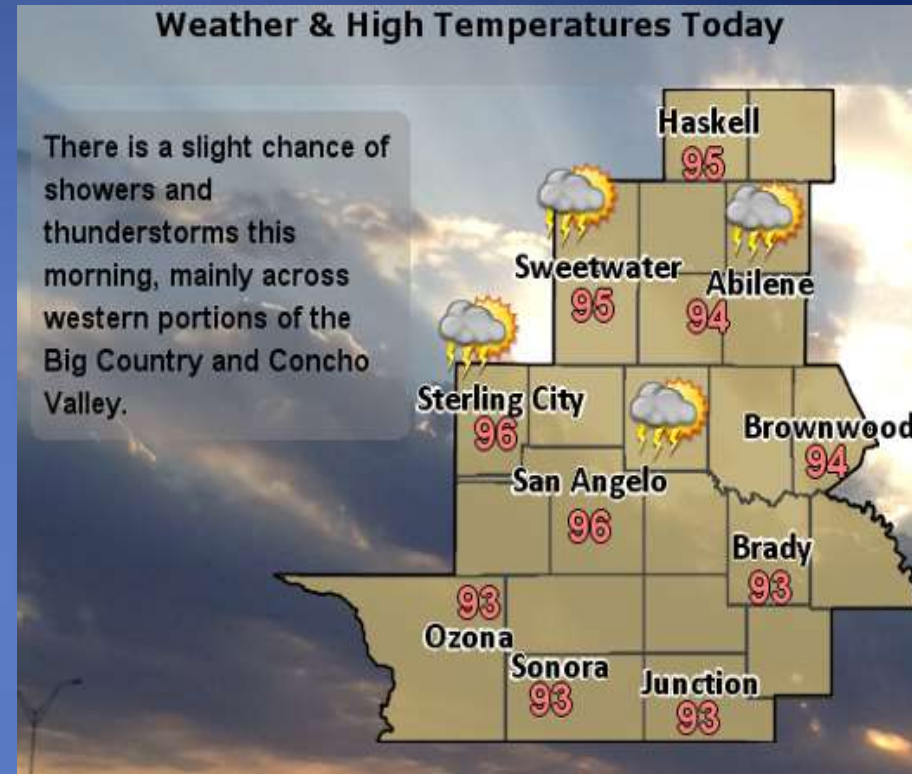


Thunderstorms will be possible over the mountains of West Texas and Southeast New Mexico, as well as the adjacent plains. Any storms that do develop will produce frequent lightning. Stronger storms will be accompanied by gusty winds to 55 mph, small hail, and brief heavy rainfall.

Hazardous Weather

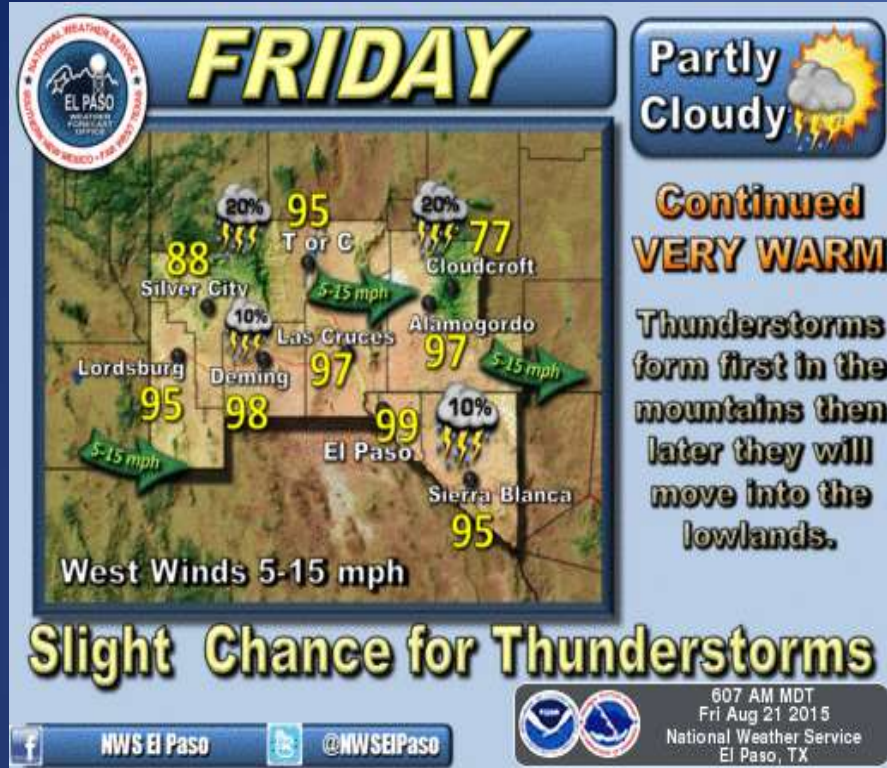


Warmer temperatures expected today with less overall rain coverage except for the southeast coastal counties. Highs will range from the lower 90s along the coastal plains where more rain is expected while warmer temperatures are expected in the Hill Country and the Rio Grande Valley. Best rain chances will be across the southeast where 40-50% will exist.



A warming trend in temperatures will occur today. There is a slight chance of showers and thunderstorms this morning, mainly across western portions of the Big Country and Concho Valley.

Hazardous Weather



It will be another very warm day on Friday. Skies will be mostly sunny in the morning, then become partly cloudy in the afternoon. Thunderstorms will first develop over the higher terrain in the afternoon and then move down into the lowlands in the early evening hours. Winds will be from the west at 5 to 15 mph.



High temperatures today will be in the upper 80s to mid 90s across the region. For the weekend, temperatures will return to the seasonal normal mid to upper 90s. There will be a slight chance of thunderstorms across most of the area today and near and north of I-20 tonight. Low thunderstorm chances will be relegated to areas northeast of a Gainesville to Athens line Saturday. Expect a 20 percent chance of thunderstorms north of a Comanche to Emory line Sunday and along and north of I-20 Sunday night.

Hazardous Weather

Regional Outlook 08/21/2015

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
 STORMS 40%	 STORMS 40%	 STORMS 50%	 STORMS 40%	 STORMS 40%	 STORMS 50%	 STORMS 50%	 STORMS 40%
87	87	86	91	88	88	89	91
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
 STORMS 40%	 STORMS 40%	 STORMS 30%	 STORMS 20%	 STORMS 30%	 STORMS 30%	 STORMS 20%	 STORMS 20%
72	73	73	76	76	74	76	75



340 AM CDT
Fri Aug 21 2015
National Weather Service
Shreveport, LA

Weather Warning/Advisories Issued

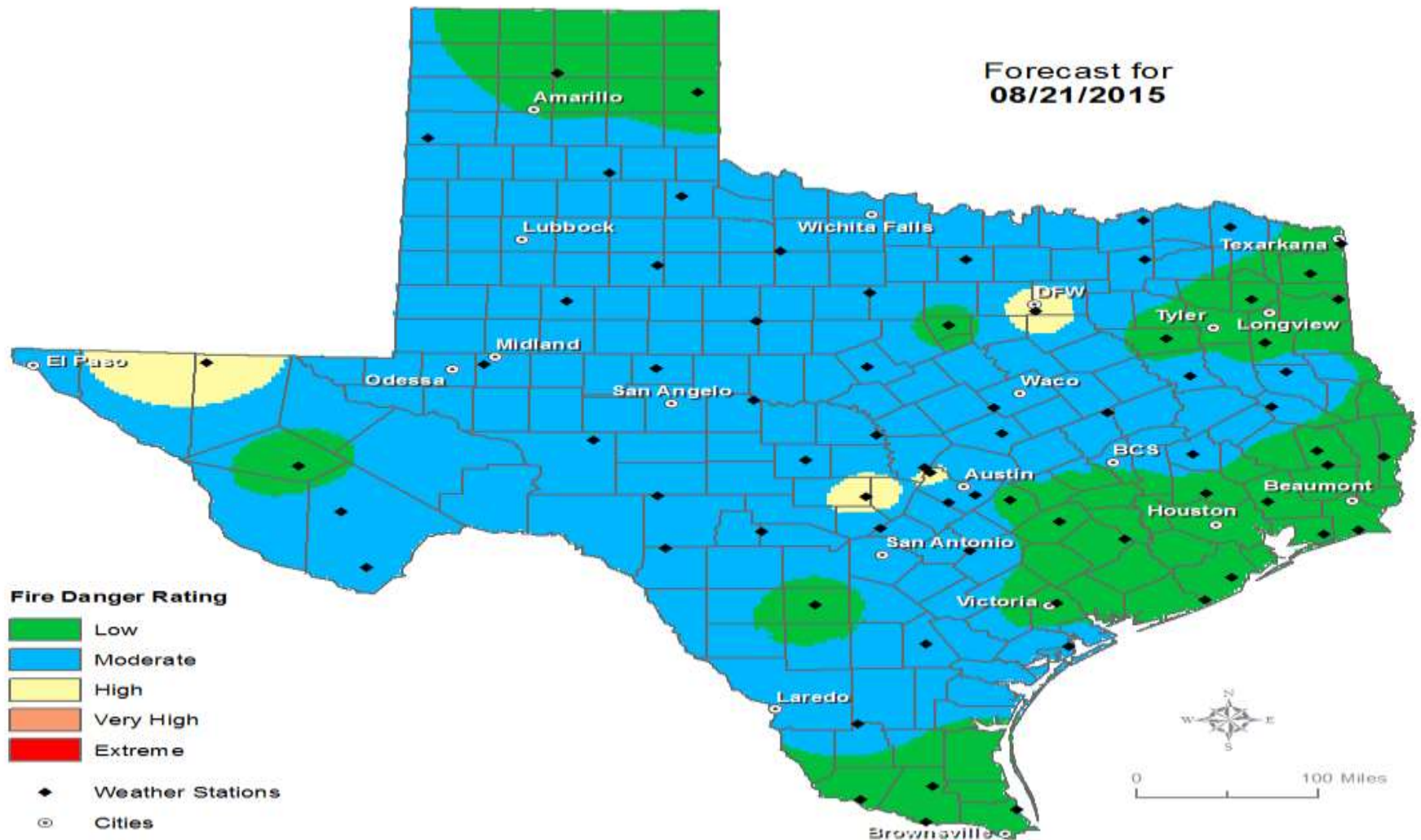
DATE	WARNING TYPE	LOCATION
08/20/15	Significant Weather Advisory	Atascosa, Bandera, DeWitt, Edwards, Fayette, Frio, Gonzales, Guadalupe, Hudspeth, Lavaca, Medina, Presidio, Real, Uvalde and Val Verde Counties
08/20/15	Severe Thunderstorm Warning	Brewster County
08/20/15	Special Marine Warning	Coastal Waters from High Island to Freeport; Freeport to Matagorda Bay; Port Mansfield to the Rio Grande River; High Island to Matagorda Ship Channel
08/20/15	Flood Advisory	Austin, Brazoria, Calhoun, Colorado, Fort Bend, Harris, Jackson, Matagorda, Montgomery, Navarro, Real, San Jacinto, Waller, Washington and Wharton Counties
08/20/15	Probabilistic Hydrologic Outlook	Bee, Bexar, Bosque, Brazoria, Caldwell, Collin, Comal, Comanche, Coryell, Dallas, Denton, DeWitt, Fort Bend, Falls, Gillespie, Goliad, Guadalupe, Harris, Hays, Hamilton, Hill, Hockley, Hunt, Kaufman, Kendall, Kerr, Lampasas, Llano, McLennan, Medina, Milam, Montgomery, Palo Pinto, Parker, Somervell, Stonewall, Tarrant, Travis, Victoria, Waller, Wharton, Williamson and Wise Counties
08/20/15	Flash Flood Warning	Brazoria, Galveston, Harris and Navarro Counties

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/20/15	Small Stream Flood Advisory	Bosque, Ellis, Hill and Johnson Counties
08/20/15	Urban and Small Stream Flood Advisory	Atascosa, Austin, Bandera, Bexar, Bosque, Brown, Calhoun, Colorado, Ellis, Frio, Guadalupe, Hill, Johnson, Limestone, McLennan, Medina, Navarro, Uvalde, Waller, Washington and Wilson Counties
08/20/15	Flood Warning	Aransas, Calhoun, and Refugio Counties; Elm Fork Trinity River near Carrollton affecting Dallas County
08/21/15	Significant Weather Advisory	Brazoria, Chambers, Galveston, Fort Bend, Harris and Andrews County
08/21/15	Flood Warning	Rio Grande Affecting Presidio County

Fire Danger Forecast

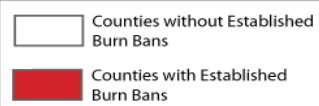
Forecast Fire Danger



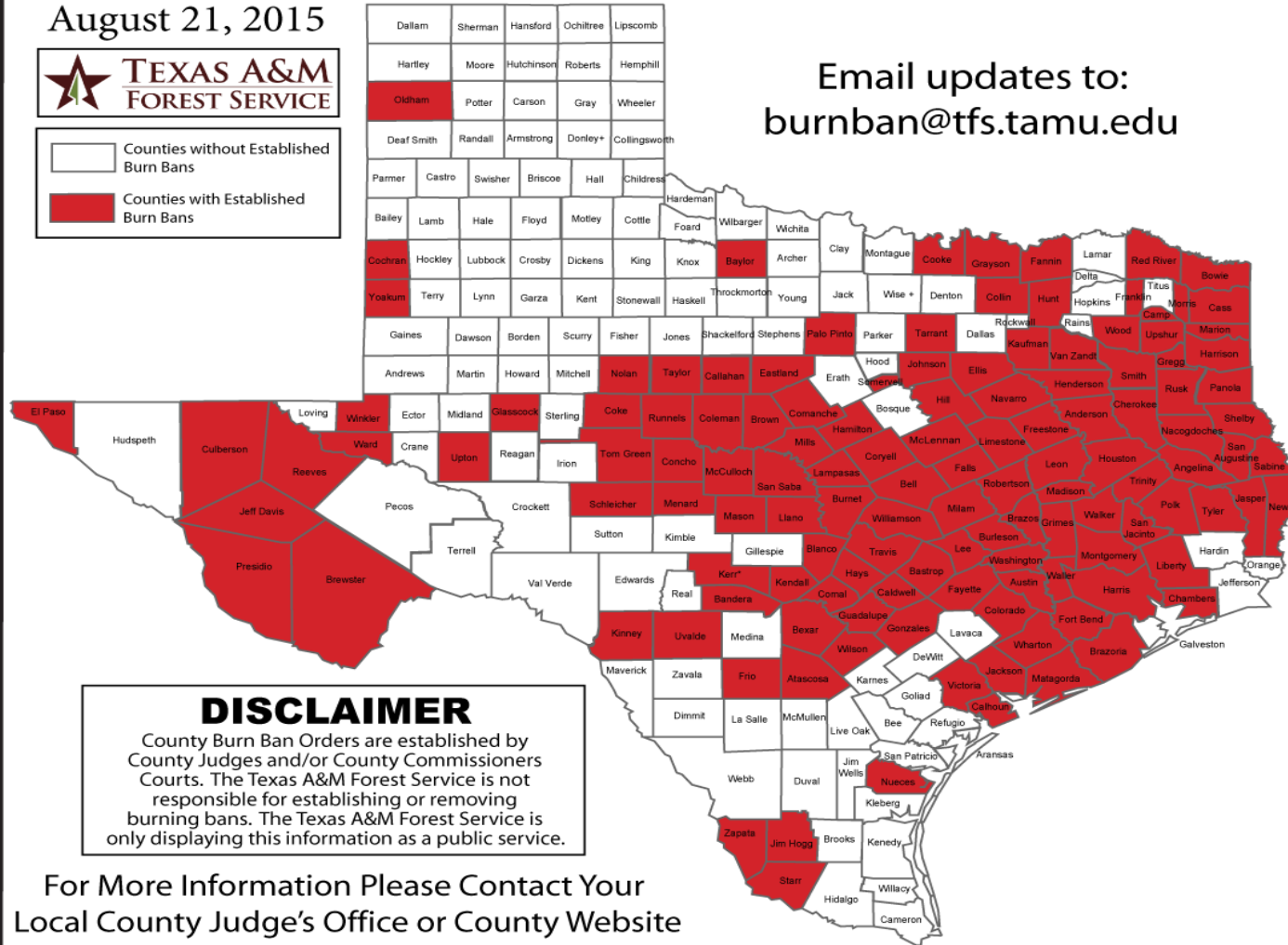
Effective Burn Bans

OUTDOOR BURN BANS

August 21, 2015



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

Counties with Burn Bans: 131

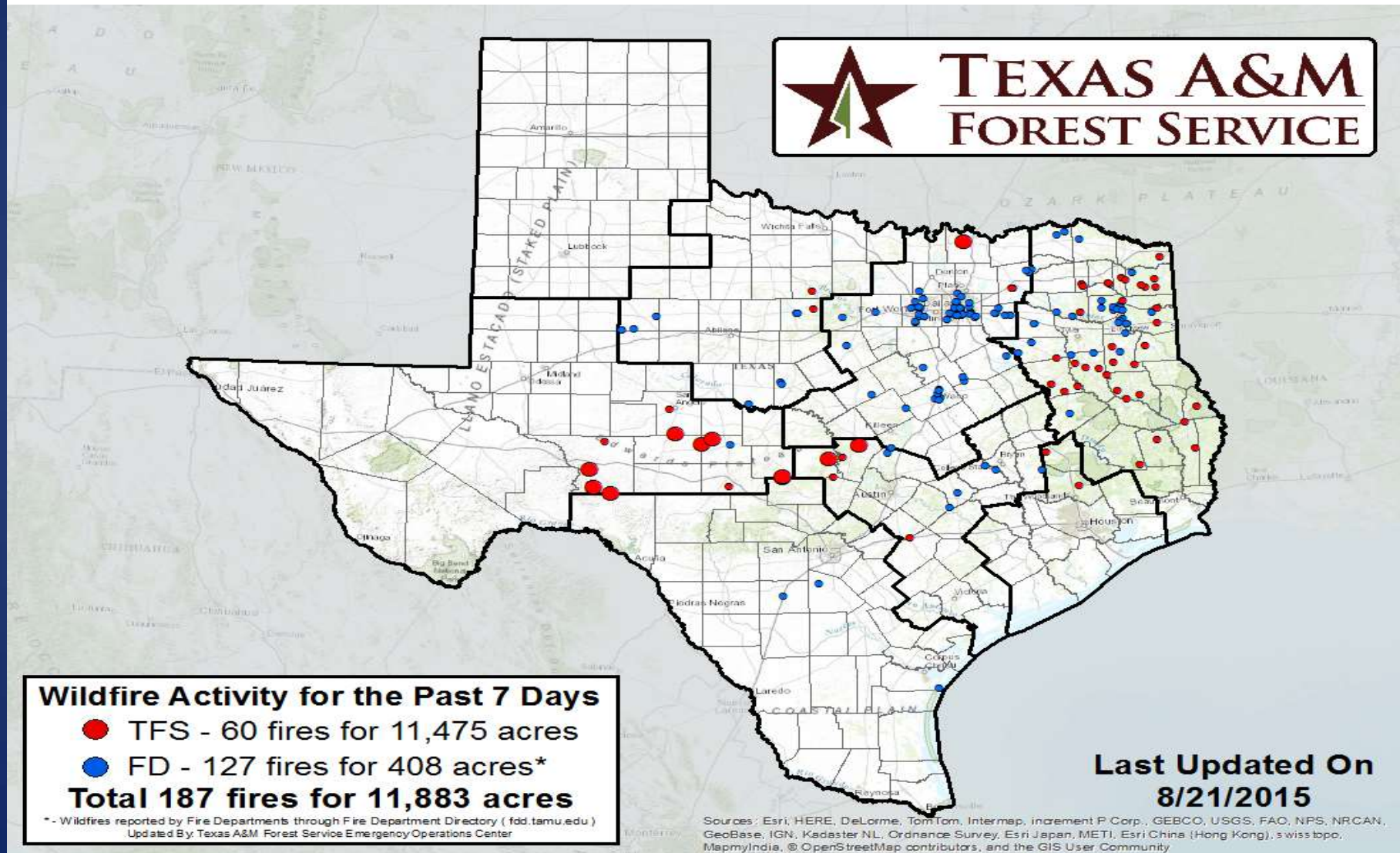
Anderson	Gonzales	Panola
Angelina	Grayson	Polk
Atascosa	Gregg	Presidio
Austin	Grimes	Red River
Bandera	Guadalupe	Reeves
Bastrop	Hamilton	Robertson
Baylor*	Harris	Runnels
Bell	Harrison	Rusk
Bexar	Hays	Sabine
Blanco	Henderson	San Augustine
Bowie	Hill	San Jacinto
Brazoria	Houston	San Saba
Brazos	Hunt	Schleicher
Brewster	Jackson	Shelby
Brown	Jasper	Smith
Burleson	Jeff Davis	Somervell
Burnet	Jim Hogg	Starr
Caldwell	Johnson	Tarrant
Calhoun	Kaufman	Taylor
Callahan	Kendall	Tom Green
Camp	Kerr	Travis
Cass	Kinney	Trinity
Chambers	Lampasas	Tyler
Cherokee	Lee	Upshur
Cochran	Leon	Upton
Coke	Liberty	Uvalde
Coleman	Limestone	Van Zandt
Collin	Llano	Victoria
Colorado	Madison	Walker
Comanche	Marion	Waller
Comal	Mason	Ward
Concho	Matagorda	Washington
Cooke	McCulloch	Wharton
Coryell	McLennan	Williamson
Culberson	Menard	Wilson
Eastland	Milam	Winkler*
El Paso	Mills	Wood
Ellis	Montgomery	Yoakum
Falls	Morris	Zapata
Fannin	Nacogdoches	
Fayette	Navarro	
Fort Bend	Newton	
Franklin	Nolan	
Freestone	Nueces	
Frio	Oldham	
Glasscock	Palo Pinto	

+ - Burn Ban is ONLY during a Red Flag Warning day
* - Burn Ban in effect check with County for specifics

Link to see if your county is under a RED FLAG WARNING: <http://www.srh.noaa.gov/data/index.php>
Burn Ban RSS feed available at <http://tfsfrp.tamu.edu/wildfires/BurnBan.xml>

Fire Activity (*Last 24 Hours)

Reports 393 (no change) fires and 32,119 (no change) acres destroyed this year. There are 129 (-4) counties with burn bans. The Keetch-Byram Drought Index list 201 (-1) counties with an average over 400



Training

DATES		TITLE	COURSE	LOCATION
08/16/15	08/21/15	Technical Emergency Response Training for CBRNE Incidents (TERT) (Program B)	PER-260	Anniston, AL
08/16/15	08/22/15	Hospital Emergency Response Training for Mass Casualty Incidents (HERT) and Hands-On Training for CBRNE Incidents (HOT) (Program NN)	PER-902 & PER-262	Anniston, AL
08/16/15	08/22/15	Radiological Emergency Response Operations (RERO) (Program WW)	PER-904	Anniston, AL
08/17/15	08/21/15	HazMat Emergency Response Technician	H-301	Anderson
08/17/15	08/21/15	NFPA 1006 2008 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Porter
08/17/15	08/23/15	Emergency Responder Hazardous Materials Technician for CBRNE Incidents (ERHM) (Program H)	PER-272	Anniston, AL
08/17/15	08/28/15	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Arlington
08/20/15	08/21/15	NFPA 472 Response to Illicit Laboratory Incidents (Pro-Board Certification)	H-513	Schertz
08/20/15	08/21/15	ICS-400: Advanced Incident Command System, Command and General Staff	G-400	Amarillo

Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/14/15	08/23/15	Houston	Houston Astros MLB Baseball

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/21/15	08/21/15	City of Southlake OEM/Beeville	Tabletop: Active Shooter Exercise 2015